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Atty. Docket No. USB 97 AH CNR FLU/cgf-sl  
PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Galzi et al.

Confirmation No. 9642

Serial No. 09/445,205

GROUP 1655

Filed January 7, 2000

Examiner Bradley L. Sisson

USE OF A FLUORESCENT PROTEIN FOR  
DETECTING INTERACTION BETWEEN A  
TARGET PROTEIN AND ITS LIGAND

AMENDMENT

RECEIVED  
JUN 13 2002  
TECH CENTER 1600/2900

Commissioner for Patents

Washington, D.C. 20231

Sir:

Responsive to the Official Action of December 6, 2001,  
please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 10, 12-21, 27, 28 and 32-35.

Please add the following new claims:

--36. (new) Process for detecting and/or quantifying  
non-covalent interactions between a target protein and one of its  
ligands, comprising:

E1 - preparing cells or cell fragments containing a DNA  
sequence comprising a gene expressing a fluorescent protein fused  
with a gene for the target protein, the fusion between the gene  
for the fluorescent protein and the gene for the target protein  
being such that the properties of the target protein are not  
modified by the presence of the fluorescent protein, wherein the